Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S29	1675	(271/38,110,147,145).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/25 19:34
S30	189	(271/25,30,31).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/25 19:50
S31	271	(399/391,393,402).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 13:45
S32	0	("SEARCHof:APPLICATIONNo.(AN).:"10/649,866).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 13:47
S33	0	("SEARCHof:APPLICATIONNo.(AN).:"10/649,866).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 13:48
S34	0	("SEARCHof:APPLICATIONNo.(AN).:"10/649866).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 13:48
S35	1	"SEARCH of: APPLICATION No. (AN).:" 10/649,866	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 14:12
S36	0	"SEARCH of: APPLICANT CITED INFORMATION (IDS).:" "NO US PAT.:"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 14:33
S37	1382515	"SEARCH AREA: COMMON PRODUCT DESCRIPTIONS IN THE ART + AN + IDS.:" (ATM "automated teller machine" "bill changer" cashbox "cash dispenser" "currency dispenser" copier copiers copying duplicator duplicators duplicating facsimile fax "image forming" "paper handling" "paper processing" payout photocopier photocopying photocopied printer printers printing "reproduction apparatus" "reproduction machine" "reproduction device" scanner scanners scanning " sheet handling" "sheet processing" typewriter typewriters typewriting xerographic xerography)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 14:36
S38	239653	"SEARCH AREA: RELEVANT US & IPC CLASSES + AN + IDS.:" "printing.:" "101"/$.ccls. "sheet handling.:" "271"/$.ccls. "copiers.:" "399"/$.ccls. "typewriters.:" "400"/$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 14:37

S39	166898	"SEARCH AREA: MOST RELEVANT US & IPC CLASS + AN +IDS.:" "271"/$.ccls. B65H$/$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 14:38
S40	670	"SEARCH AREA: MOST RELEVANT US & IPC CLASS/SUBCLASS + AN +IDS.:" "Original Classification.:" 271/145.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 14:39
S41	26	"SEARCH of: APPLICANT(S) NAME(S).:" (jun near4 hiraoka).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 14:44
S42	10244	"SEARCH of: ASSIGNEE(S) NAME(S).:" (SHARP near4 KABUSHIKI near4 KAISHA)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 16:38
S43	239653	"SEARCH AREA: RELEVANT US & IPC CLASSES + AN + IDS.:" "printing.:" "101"/$.ccls. "sheet handling.:" "271"/$.ccls. "copiers.:" "399"/$.ccls. "typewriters.:" "400"/$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 16:53
S44	1018	"SEARCH of: ASSIGNEE(S) NAME(S).:" (SHARP near4 KABUSHIKI near4 KAISHA) and S43	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:09
S45	148452	"SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) same (sheet or paper)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:12
S46	51862	"SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near3 (sheet or paper)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:12

S47	1382515	"SEARCH AREA: COMMON PRODUCT DESCRIPTIONS IN THE ART + AN + IDS.:" (ATM "automated teller machine" "bill changer" cashbox "cash dispenser" "currency dispenser" copier copiers copying duplicator duplicators duplicating facsimile fax "image forming" "paper handling" "paper processing" payout photocopier photocopying photocopied printer printers printing "reproduction apparatus" "reproduction machine" "reproduction device" scanner scanners scanning " sheet handling" "sheet processing" typewriter typewriters typewriting xerographic xerography)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:13
S48	34432	"SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near3 (sheet or paper) and S47	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:13
S49	34432	"SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near3 (sheet or paper) and S47	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:14
S50	34432	"SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near3 (sheet or paper) and S47	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:15
S51	17176	"SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near3 (sheet or paper) and S43	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:15

S52	28797	"SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near3 sheet	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:16
S53	9811	"SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near3 sheet and S43	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:16
S54	3539	"SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near3 sheet same (amount height)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:17
S55	1480	"SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near3 sheet same (amount height) and S43	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:20
S56	1011	"SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near3 sheet near3 (amount height)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:39
S57	2339	"SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near3 (sheet or paper) and hold near4 (sheet or paper)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:40
S58	11	"SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" detect$4 near4 (paper or sheet) and hold near4 (paper or sheet) and save near4 space	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:43

S59	4655	(detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near4 (paper or sheet) same (cassette or holder)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:45
S60	2614	(detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near4 (paper or sheet) same (cassette or holder) and S43	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:45
S61	2358	(detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near4 (paper or sheet) same cassette and S43	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:46
S62	1204	(detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) near4 sheet same cassette and S43	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:46
S63	4570	(detect detector detectors detects detecting detectable detection detected encoder measure measured measuring measures measurement monitor monitored monitors monitoring sense sensor sensors sensing sensed) near4 sheet and lever	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:47
S64	2425	(detect detector detectors detects detecting detectable detection detected encoder measure measured measuring measures measurement monitor monitored monitors monitoring sense sensor sensors sensing sensed) near4 sheet and lever and S43	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:48
S65	847	(detect detector detectors detects detecting detectable detection detected encoder measure measured measuring measures measurement monitor monitored monitors monitoring sense sensor sensors sensing sensed) near4 sheet same lever and S43	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 17:58
S66	1034	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" mov$4 near4 axis near4 upward	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 18:00

S67	258	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected sense sensor sensors sensing sensed) same sheet same mov$4 same axis same (up or upward)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 18:07
S68	95	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (sense sensor sensors sensing sensed) same (sheet or paper) same move same axis same (up or upward)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 18:07
S69	20	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (sense sensor sensors sensing sensed) same (sheet or paper) same move same axis same (up or upward) same lever	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 18:52
S70	92	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (sense sensor sensors sensing sensed) same (sheet or paper) same (mov$4 or shift$3) same axis same lever	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 18:56
S71	17	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (sense sensor sensors sensing sensed) same (sheet or stack) same (mov$4 or shift$3) same pivot same axis same lever	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 18:57
S72	6	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (sense sensor sensors sensing sensed) same (sheet or stack) same (mov$4 or shift$3) same pivot near3 axis same lever	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 18:57
S73	5406	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (mov$4 or shift$3) same pivot near2 axis same lever	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 18:58
S74	70	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (mov$4 or shift$3) same pivot near2 axis same lever same sensor	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 18:59

S75	51	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (mov$4 or shift$3) near3 pivot near2 axis and lever and sensor and (sheet or paper)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 19:00
S76	4	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (mov$4 or shift$3) near3 pivot near2 axis and lever and sensor near3 (sheet or paper)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 19:01
S77	4	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (mov$4 or shift$3) near3 (up or upward) same pivot near2 axis and lever and sensor near3 (sheet or paper)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 19:02
S78	2	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (mov$4 or shift$3) near2 pivot near2 axis near3 (up or upward) and lever and (sheet or paper)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 19:03
S79	1	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (mov$4 or shift$3) near2 (pivot$4 or swing$4) near2 axis near3 (up or upward) and (sheet or paper) near3 sensor$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 19:04
S80	8	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (mov$4 or shift$3) near2 (pivot$4 or swing$4) near2 axis near3 (up or upward) and (sheet or paper)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 19:05
S81	566	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (pivot$4 or swing$4) near2 axis and (sheet or paper) near3 sensor	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 19:06
S82	94	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (sheet or paper) near3 sensor and lever same (pivot$4 or swing$4) near2 axis	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 19:10

S83	566	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (sheet or paper) near3 sensor and (pivot$4 or swing$4) near2 axis	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 19:12
S84	235	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (sheet or paper) near3 sensor and (mov$4 or shift$3) same (pivot$4 or swing$4) near2 axis	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 19:16
S85	2	"SEARCH of: INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (sheet or paper) near3 sensor and adjust$4 near3 (pivot$4 or swing$4) near2 axis	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 19:17
S86	44	(271/130).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/26 19:17